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ABSTRACT OF THE DISCLOSURE

A light source apparatus for an endoscope including a main light source; a light guide member whose incident end face is opposed to the main light source and which guides light incident thereon to an emission end face thereof; an auxiliary light source which is activated to emit light when no light is emitted from the main light source and which is supported to move between a stand-by position in which the auxiliary light source is located out of a main light path between the main light source and the incident end face and an operative position in which the auxiliary light source is located in the main light path and is opposed to the incident end face when the main light source is inoperative; and an auxiliary light source emission control device for driving the auxiliary light source at a continuous emission mode to emit light of a predetermined intensity or at an intermittent emission mode to emit light of an intensity higher than the predetermined intensity.